

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--|------------------|---------|------------------|
| L1 | 61 | ratio and (fan adj diameter) and flow and (aperture or opening) | US-PGPUB | OR | ON | 2007/10/09 15:18 |
| L2 | 11 | L1 and "2005".ay. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/10/09 15:21 |
| S1 | 2322 | (62/419).CCLS. | USPAT; USOCR | OR | OFF | 2007/04/25 18:18 |
| S2 | 49 | ((("4918923") or ("4885911") or ("5193347") or ("RE36242") or ("4339014") or ("6155074") or ("4254618") or ("5209189") or ("5894178") or ("6104003") or ("6127663") or ("6131681") or ("4450897") or ("4570447") or ("4761966") or ("5722483") or ("5957663") or ("4262495") or ("4274374") or ("4306165") or ("4825816") or ("5778696") or ("5844333") or ("5911745") or ("5974822") or ("6097116") or ("6122922") or ("4520864") or ("4537041") or ("4569205") or ("4773473") or ("4935864") or ("4993461") or ("5014660") or ("5178238") or ("5230617") or ("5239834") or ("5517828") or ("5551245") or ("5598715") or ("5613906") or ("5724828") or ("5947711") or ("5988264") or ("6000937") or ("6141986") or ("6158225") or ("6220825") or ("6220825") or ("4302160") or (").pn.")).PN. | USPAT; USOCR | OR | OFF | 2007/04/19 10:08 |
| S3 | 597 | (62/337).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2007/04/19 12:22 |
| S4 | 2447 | (62/419).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2007/04/19 12:17 |

EAST Search History

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|-----|------|-----------------------------------|--|----|-----|------------------|
| S5 | 0 | ("L1andL2").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2007/04/19 12:18 |
| S6 | 17 | S3 and S4 | USPAT | OR | ON | 2007/04/19 12:18 |
| S7 | 0 | ("L1not(airadjconditioner)").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2007/04/19 12:23 |
| S8 | 0 | ("L1and(airadjconditioner)").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2007/04/19 12:23 |
| S9 | 294 | S3 not (air adj conditioner) | USPAT | OR | ON | 2007/04/19 12:24 |
| S10 | 2447 | (62/419).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2007/04/19 15:11 |
| S11 | 0 | JP-1983088579-\$.did. | DERWENT | OR | ON | 2007/04/19 16:43 |
| S12 | 0 | JP-1983088579-\$.did. | JPO; DERWENT | OR | ON | 2007/04/19 16:43 |
| S13 | 0 | JP-1958088579-\$.did. | JPO; DERWENT | OR | ON | 2007/04/24 17:34 |
| S14 | 7 | "0162372" | USPAT | OR | ON | 2007/04/20 23:17 |
| S15 | 0 | "10529154" | USPAT | OR | ON | 2007/04/20 23:18 |
| S16 | 1 | "10529154" | US-PGPUB; USPAT | OR | ON | 2007/04/20 23:18 |
| S17 | 0 | "reverse near2 air near2 flow" | USPAT | OR | ON | 2007/04/23 21:43 |
| S18 | 1806 | (reverse\$4 near2 (air adj flow)) | USPAT | OR | ON | 2007/04/23 21:44 |
| S19 | 88 | S18 and (frost or defrost) | USPAT | OR | ON | 2007/04/23 22:14 |
| S20 | 1 | S19 and turbulan\$4 | USPAT | OR | ON | 2007/04/23 21:47 |
| S21 | 72 | S19 and fan | USPAT | OR | ON | 2007/04/23 21:48 |
| S22 | 25 | S21 and aperture | USPAT | OR | ON | 2007/04/23 22:03 |
| S23 | 47 | "4,144,720" | USPAT | OR | ON | 2007/04/23 22:03 |
| S24 | 1 | ("4,144,720").PN. | USPAT; USOCR | OR | OFF | 2007/04/23 22:03 |
| S25 | 87 | fan adj aperture | USPAT | OR | ON | 2007/04/24 12:38 |

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|-----|---------|--|-----------------|----|----|------------------|
| S26 | 2 | S25 and (aperture adj diameter) | USPAT | OR | ON | 2007/04/24 12:43 |
| S27 | 10 | (fan adj opening) and (fan adj diameter) | USPAT | OR | ON | 2007/04/24 12:44 |
| S28 | 87 | fan adj aperture | USPAT | OR | ON | 2007/04/24 16:09 |
| S29 | 0 | large adj (fan adj aperture) | USPAT | OR | ON | 2007/04/24 16:11 |
| S30 | 706 | large same (fan same aperture) | USPAT | OR | ON | 2007/04/24 16:12 |
| S31 | 2785 | large same (fan same (aperture or opening)) | USPAT | OR | ON | 2007/04/24 17:01 |
| S32 | 132 | (fan same aperture) same ratio | USPAT | OR | ON | 2007/04/24 17:13 |
| S33 | 1551906 | fan (aperture or opening) | USPAT | OR | ON | 2007/04/24 17:14 |
| S34 | 198014 | S33 same large | USPAT | OR | ON | 2007/04/24 17:15 |
| S35 | 3188 | S33 with large with ratio | USPAT | OR | ON | 2007/04/24 17:16 |
| S36 | 388 | S35 and (air adj flow) | USPAT | OR | ON | 2007/04/24 17:29 |
| S37 | 93 | ratio and (fan adj diameter) and flow and (aperture or opening) | USPAT | OR | ON | 2007/10/09 15:17 |
| S38 | 322059 | (fan or (air adv moving adj device) with (opening or aperture)) | JPO; DERWENT | OR | ON | 2007/04/24 17:50 |
| S39 | 0 | "fan sweep ratio" | JPO; DERWENT | OR | ON | 2007/04/24 17:53 |
| S40 | 1 | "fan sweep area" | JPO; DERWENT | OR | ON | 2007/04/24 17:59 |
| S41 | 1 | (fan or "fan sweep" or "fan area") with "aperture ratio" | JPO; DERWENT | OR | ON | 2007/04/24 18:01 |
| S42 | 973 | (oversized adj (fan (aperture or opening or outlet or orifice))) | USPAT | OR | ON | 2007/04/25 22:04 |
| S43 | 0 | (oversized adj (fan adj (aperture or opening or outlet or orifice))) | USPAT | OR | ON | 2007/04/25 13:00 |
| S44 | 0 | (oversize\$3 adj (fan adj (aperture or opening or outlet or orifice))) | USPAT | OR | ON | 2007/04/25 13:01 |
| S45 | 619367 | oversize\$2 fan aperture | USPAT | OR | ON | 2007/04/25 13:01 |
| S46 | 0 | oversize\$2 adj fan adj aperture | USPAT | OR | ON | 2007/04/25 13:01 |
| S47 | 0 | large adj fan adj aperture | USPAT | OR | ON | 2007/04/25 13:01 |
| S48 | 0 | large adj fan adj opening | USPAT | OR | ON | 2007/04/25 13:02 |
| S49 | 4 | (multiple adj fan\$2) same refrigerator | USPAT | OR | ON | 2007/04/25 13:43 |
| S50 | 0 | (twin adj fan\$2) same refrigerator | USPAT | OR | ON | 2007/04/25 13:43 |
| S51 | 26 | (two adj fan\$2) same refrigerator | USPAT | OR | ON | 2007/04/25 13:53 |
| S52 | 9 | (dual adj fan) same (refrigerator or cooler or chiller) | USPAT | OR | ON | 2007/04/25 13:57 |
| S53 | 1 | (dual adj fan) with partition | USPAT | OR | ON | 2007/04/25 13:58 |

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|-----|--------|--|--|----|----|------------------|
| S54 | 1789 | (multiple or twin or dual) adj fan | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/04/25 13:59 |
| S55 | 187 | S54 and refrigerat\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/04/25 15:00 |
| S56 | 291605 | "415" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/04/25 15:00 |
| S57 | 0 | large adj fan adj aperture | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/04/25 15:01 |
| S58 | 3 | fan adj (aperture or opening or outlet) adj size | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/04/25 15:04 |
| S59 | 4628 | fan adj (aperture or opening or outlet) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/04/25 15:04 |
| S60 | 57 | S59 and oversize\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/04/25 15:05 |
| S61 | 12 | S59 same oversize\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/04/25 15:05 |

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|-----|-------|--|--|----|-----|------------------|
| S62 | 2 | S59 with oversize\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/04/25 16:01 |
| S63 | 12 | S59 same oversize\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/04/25 16:01 |
| S64 | 12 | S59 same (oversize\$4 or substancial) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/04/25 16:04 |
| S65 | 0 | (S59 same (oversize\$4 or substancial)) and refrigerat\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/04/25 16:03 |
| S66 | 0 | (S59 same (oversize\$4 or substancial)) with cool\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/04/25 16:03 |
| S67 | 2 | ("2,747,381").PN. | USPAT; USOCR | OR | OFF | 2007/04/25 19:01 |
| S68 | 0 | ("10529154").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/25 19:02 |
| S69 | 0 | "10529154" | USPAT | OR | ON | 2007/04/25 19:03 |
| S70 | 5 | cooling adj device and umeno | USPAT | OR | ON | 2007/04/25 19:05 |
| S71 | 6 | cooling adj device and umeno | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/25 20:39 |
| S72 | 1 | "10552205" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/25 20:39 |
| S73 | 92553 | ("62").CLAS. | USPAT; USOCR | OR | OFF | 2007/04/25 21:21 |
| S74 | 0 | ("I3and(autoadjdefrostadjrefrigerato r)").PN. | USPAT; USOCR | OR | OFF | 2007/04/25 21:22 |

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|-----|----|---|--|----|-----|------------------|
| S75 | 0 | ("(autoadjdefrostadjrefrigerator)"). PN. | USPAT; USOCR | OR | OFF | 2007/04/25 21:33 |
| S76 | 4 | S73 and (auto adj defrost adj refrigerator) | USPAT | OR | ON | 2007/04/25 21:37 |
| S77 | 75 | S73 and (hot adj gas adj defrost adj system) | USPAT | OR | ON | 2007/04/25 21:40 |
| S78 | 12 | S77 and gregory | USPAT | OR | ON | 2007/04/25 21:42 |
| S79 | 67 | (US-20040061992-\$ or US-20050152781-\$ or US-20050138954-\$ or US-20060005568-\$ or US-20050086973-\$).did. or (US-5433086-\$ or US-5317883-\$ or US-5048306-\$ or US-3968660-\$ or US-3961496-\$ or US-RE27990-\$ or US-3745786-\$ or US-3375677-\$ or US-3373576-\$ or US-3364694-\$ or US-2747381-\$ or US-6675604-\$ or US-6584799-\$ or US-5890373-\$ or US-5718123-\$ or US-5315846-\$ or US-4044570-\$ or US-3834176-\$ or US-3742725-\$ or US-3466891-\$ or US-3365118-\$ or US-3364695-\$ or US-3063255-\$ or US-3019619-\$ or US-2871677-\$ or US-2693089-\$). did. or (US-2560453-\$ or US-2332174-\$ or US-2285946-\$ or US-2251649-\$ or US-2496751-\$ or US-2337089-\$ or US-2250612-\$ or US-4569205-\$ or US-5642628-\$ or US-4449374-\$ or US-6579063-\$ or US-7118333-\$ or US-3379029-\$ or US-5819552-\$ or US-5157935-\$). did. or (US-2241023-\$ or US-3359751-\$ or US-3365118-\$ or US-3307365-\$ or US-3196632-\$ or US-3019619-\$ or US-2995906-\$ or US-2993349-\$ or US-2991630-\$ or US-2871677-\$ or US-2787138-\$ or US-3373576-\$ or US-2747381-\$ or US-2644317-\$ or US-2511875-\$ or US-2486508-\$ or US-2337089-\$ or US-2655795-\$ or US-2482222-\$ or US-2172284-\$ or US-2332174-\$). did. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/25 21:45 |
| S80 | 1 | (US-6579063-\$).did. | USPAT | OR | ON | 2007/04/25 21:47 |
| S85 | 1 | oversized adj (fan\$3 adj aperture\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/04/25 22:08 |

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|----------|-------|--|--|-----|----|------------------|
| S96 | 10 | (US-2747381-\$ or US-3365118-\$ or US-6579063-\$ or US-7118333-\$ or US-3379029-\$ or US-5819552-\$ or US-5157935-\$).did. or (US-3359751-\$ or US-2993349-\$ or US-2957067-\$).did. | USPAT; USOCR | OR | ON | 2007/04/25 22:19 |
| S97 | 124 | 62/445.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/21 18:21 |
| S98 | 716 | 62/451.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/21 18:27 |
| S99 | 451 | 62/455.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/21 18:44 |
| S10 0 | 214 | 62/454.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/21 18:52 |
| S10 1 | 47801 | F25D 17/08 | DERWENT | OR | ON | 2007/08/21 18:53 |
| S10 2 | 22038 | S101 and refrigerator | DERWENT | OR | ON | 2007/08/21 18:53 |
| S10 3 | 0 | S102 and (oversized fan aperture) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/21 18:54 |

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| S10 4 | 0 | S102 and (oversized fan opening) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/21 18:54 |
| S10 5 | 1 | S102 and (flow near eddies) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/21 18:55 |
| S10 6 | 0 | S102 and (insulation and fan (cover\$4 or grate or screen or mesh) and (condenser or evaporator or heatadj exchanger)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/21 18:58 |
| S10 7 | 0 | S102 and insulation and fan (cover\$4 or grate or screen or mesh) and (condenser or evaporator or heatadjexchanger) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/21 18:59 |
| S10 8 | 1978 | S102 and insulation | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/21 18:59 |
| S10 9 | 0 | S108 and fan aperture | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/21 18:59 |
| S11 0 | 1 | S108 and (fan near3 aperture) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/21 19:00 |

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|----------|------|--|--|-----|----|------------------|
| S11 1 | 215 | S108 and compressor | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/21 19:12 |
| S11 2 | 23 | compact near refrigerator and compressor and fan | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/21 19:14 |
| S11 3 | 9 | cooler near compact and compressor and insulation | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/21 19:15 |
| S11 4 | 34 | "3359751" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/21 19:31 |
| S11 5 | 90 | 62/457.8.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/21 19:39 |
| S11 6 | 243 | 62/446.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/21 19:45 |
| S11 7 | 1760 | 62/186.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/21 19:45 |

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| S11 8 | 772 | S117 and compressor | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/21 19:45 |
| S11 9 | 75 | S117 and compressor and fan and insulation | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/21 20:20 |
| S12 0 | 7 | "6119468" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/21 20:20 |
| S12 1 | 2 | jp-2000081264\$.did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/21 22:08 |
| S12 2 | 20 | "6055820" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/21 22:08 |
| S12 3 | 2 | "6579110" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/22 13:18 |
| S12 4 | 23 | "5117901" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/22 11:52 |

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| S12 5 | 12 | "4324375" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/22 12:03 |
| S12 6 | 8 | "5494241" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/22 12:03 |
| S12 7 | 83 | ("3158198" "3211215" "3253423" "3402761" "3490718" "3496995" "3536278" "3603530" "3749156" "3756493" "4212347" "4591116" "4603732" "4706740" "4725023" "4727932" "4738304" "4756493" "4813476" "4815525" "4830097" "4832113" "4842045" "4880050" "4986346" "5027892" "5036905" "5069274" "5101884" "5117901" "5267605" "5289871" "5296285" "5303768" "5332030" "5351746" "5351747" "5372183" "5472043" "5494241" "5634612" "5732765" "5735489" "5743325" "5787969" "5794890" "5798574" "5806800" "5806803" "5816540" "5823476" "5823477" "5833175" "5839696" "5884868" "5954298" "5957408" "6003817" "6073887" "6080962" "6098931" "6102339" "6173923" "6220548" "6230790" "6439297" "6478258" "6591899" "6669147").PN. OR ("2004/0038292" "5494241" "6098931" "6241193" "6378809" "6439297" "6854510").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/22 12:22 |
| S12 8 | 0 | ep-0780301\$.did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/22 12:16 |

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| S12 9 | 0 | EP0780301\$.did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/22 12:17 |
| S13 0 | 0 | EP-0780301-\$.did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/22 12:20 |
| S13 1 | 9 | "5735489" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/22 12:22 |
| S13 2 | 10 | ((("6579110") or ("5117901") or ("4324375") or ("5494241") or ("5735489"))).PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/22 13:22 |
| S13 3 | 77 | ("3152260" "3210957" "3253423" "3293868" "3402761" "3475590" "3749156" "3845974" "3931532" "3956673" "4040478" "4085728" "4161212" "4196772" "4226281" "4324375" "4765396" "4772050" "4869313" "4880050" "4924679" "5016705" "5022975" "5027892" "5036905" "5194012" "5281215" "5324286" "5332030" "5344104" "5372183" "5423807" "5722842" "5738535" "6179001" "6183019" "6235019" "6315461").PN. OR ("4324375" "5117901" "5494241" "5735489" "6579110").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/22 13:23 |

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|----------|---------|---|--|----|----|------------------|
| S13 4 | 77 | ("3152260" "3210957" "3253423" "3293868" "3402761" "3475590" "3749156" "3845974" "3931532" "3956673" "4040478" "4085728" "4161212" "4196772" "4226281" "4324375" "4765396" "4772050" "4869313" "4880050" "4924679" "5016705" "5022975" "5027892" "5036905" "5194012" "5281215" "5324286" "5332030" "5344104" "5372183" "5423807" "5722842" "5738535" "6179001" "6183019" "6235019" "6315461").PN. OR ("4324375" "5117901" "5494241" "5735489" "6579110").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/22 18:07 |
| S13 5 | 1464 | 165/41.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/22 18:11 |
| S13 6 | 10 | S135 and mckinnon.xp. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/22 18:08 |
| S13 7 | 1464 | 165/41.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/22 19:32 |
| S13 8 | 3572462 | 165/41, "42", "43", "44".ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/22 19:33 |
| S13 9 | 1625 | 165/41 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/22 19:33 |
| S14 0 | 1464 | 165/41.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/22 19:33 |
| S14 1 | 1244 | 165/42.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/22 19:33 |
| S14 2 | 958 | 165/43.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/22 19:34 |

EAST Search History

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|----------|------|--|--|----|----|------------------|
| S14 3 | 3217 | S140 or S141 or S142 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/22 19:34 |
| S14 4 | 0 | S143 and (spacecraft and cooling with temperatureadsensor) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/22 19:42 |
| S14 5 | 49 | S143 and (spacecraft and cooling andwith temperatureadsensor) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/22 19:42 |
| S14 6 | 0 | S143 and (spacecraft and cooling and temperatureadsensor) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/22 19:42 |
| S14 7 | 86 | S143 and (spacecraft) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/22 19:42 |
| S14 8 | 49 | S143 and (spacecraft) and cooling | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/22 21:30 |
| S14 9 | 2 | "6579110" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/22 21:33 |

EAST Search History

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| S15 0 | 2 | "6468269" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/22 22:38 |
| S15 1 | 2 | "6565556" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/22 22:41 |
| S15 2 | 0 | WO-0051509-\$.did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/22 22:42 |
| S15 3 | 0 | WO-051509-\$.did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/22 22:42 |
| S15 4 | 0 | WO-51509-\$.did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/22 22:42 |
| S15 5 | 0 | WO-51509\$.did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/22 22:43 |
| S15 6 | 1 | WO-200151509-\$.did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/22 22:45 |

EAST Search History

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|----------|---|----------------------|--|----|----|------------------|
| S15 7 | 1 | WO-200163165-\$.did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/22 22:45 |
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